

WHAT IS CLAIMED IS:

1. For use in a wireless voice network, an alarm system,
comprising:

a local transceiver that, in response to a received stimulus,
establishes an out-of-band wireless link of diminished bandwidth to
a wireless central monitoring station in said wireless voice
network; and

a local controller, coupled to said transceiver for
bidirectional communication therewith, that receives commands from
said wireless central monitoring station via said wireless link.

2. The alarm system as recited in Claim 1 wherein said local
transceiver and said wireless central monitoring station exchange
data in bursts.

3. The alarm system as recited in Claim 1 wherein said
stimulus is an alarm event communicated from said local controller
to said local transceiver.

4. The alarm system as recited in Claim 3 wherein said local
event is selected from the group consisting of:

a user-triggered alarm event, and
an intruder-triggered alarm event.

5. The alarm system as recited in Claim 1 wherein said
stimulus is a command communicated from said wireless central
monitoring station to said local transceiver.

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6. The alarm system as recited in Claim 5 wherein said
wireless central monitoring station establishes said wireless link
exclusively with said local transceiver.

7. The alarm system as recited in Claim 5 wherein said
wireless central monitoring station broadcasts said command to a
plurality of transceivers including said local transceiver.

Subas
2 8. For use in a wireless voice network, a method of
operating an alarm system, comprising the steps of:

3 establishing an out-of-band wireless link of diminished
4 bandwidth to a wireless central monitoring station in said wireless
5 voice network with a local transceiver and in response to a
6 received stimulus; and

7 receiving commands from said wireless central monitoring
8 station via said wireless link into a local controller coupled to
9 said transceiver for bidirectional communication therewith.

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10 9. The method as recited in Claim 8 further comprising the
11 step of exchanging data between said local transceiver and said
12 wireless central monitoring station in bursts.

Subas
10 10. The method as recited in Claim 8 wherein said stimulus is
11 an alarm event communicated from said local controller to said
12 local transceiver.

2 11. The method as recited in Claim 10 wherein said local
event is selected from the group consisting of:

3 a user-triggered alarm event, and
4 an intruder-triggered alarm event.

12. The method as recited in Claim 8 wherein said stimulus is

a command communicated from said wireless central monitoring
station to said local transceiver.

13. The method as recited in Claim 12 wherein said step of
establishing comprises the step of establishing said wireless link
exclusively between said wireless central monitoring station and
said local transceiver.

14. The method as recited in Claim 12 wherein said step of
establishing comprises the step of broadcasting said command from
said wireless central monitoring station to a plurality of
transceivers including said local transceiver.

15. A wireless voice network, comprising:

a wireless central monitoring station;

a plurality of alarm systems wirelessly couplable to said wireless central monitoring station for communication therewith, each of said plurality of alarm systems including:

a local transceiver that, in response to a received stimulus, establishes an out-of-band wireless link of diminished bandwidth to said wireless central monitoring station, and

a local controller, coupled to said transceiver for bidirectional communication therewith, that receives commands from said wireless central monitoring station via said wireless link.

16. The alarm network as recited in Claim 15 wherein said local transceiver and said wireless central monitoring station exchange data in bursts.

17. The alarm network as recited in Claim 15 wherein said stimulus is an alarm event communicated from said local controller to said local transceiver.

18. The alarm network as recited in Claim 17 wherein said local event is selected from the group consisting of:

a user-triggered alarm event, and
an intruder-triggered alarm event.

19. The alarm network as recited in Claim 15 wherein said stimulus is a command communicated from said wireless central monitoring station to said local transceiver.

20. The alarm network as recited in Claim 19 wherein said wireless central monitoring station establishes said wireless link exclusively with said local transceiver.

21. The alarm network as recited in Claim 19 wherein said wireless central monitoring station broadcasts said command to said plurality of alarm systems.